

APPENDIX C

Modified Daubenmire Monitoring Frame

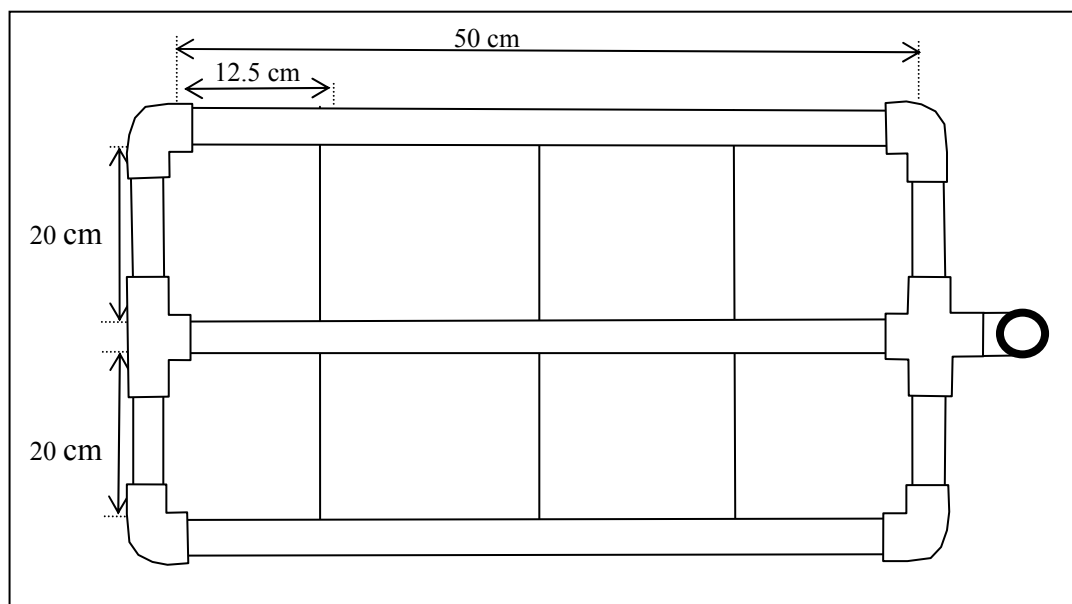


Figure 1—The streambank alteration plot consists of two 20 cm plots side-by-side separated by a ½ inch schedule 40 PVC pipe. The plot is subdivided with 8 cross-wires giving a total of 5 sample points within the frame (see Figure 2). The frame consists of two pieces pipe 49.5 cm (19.6 inches), one piece of pipe 49 cm for the center divider, four pieces of pipe 20 cm (7.9 inches), one 3 foot piece of pipe for a handle, five ½ inch elbows, one ½ inch tee, one ½ inch cross, and eight stiff straight cross-wires (⅛ inch bronze welding rod, steel welding rod or other suitable material).

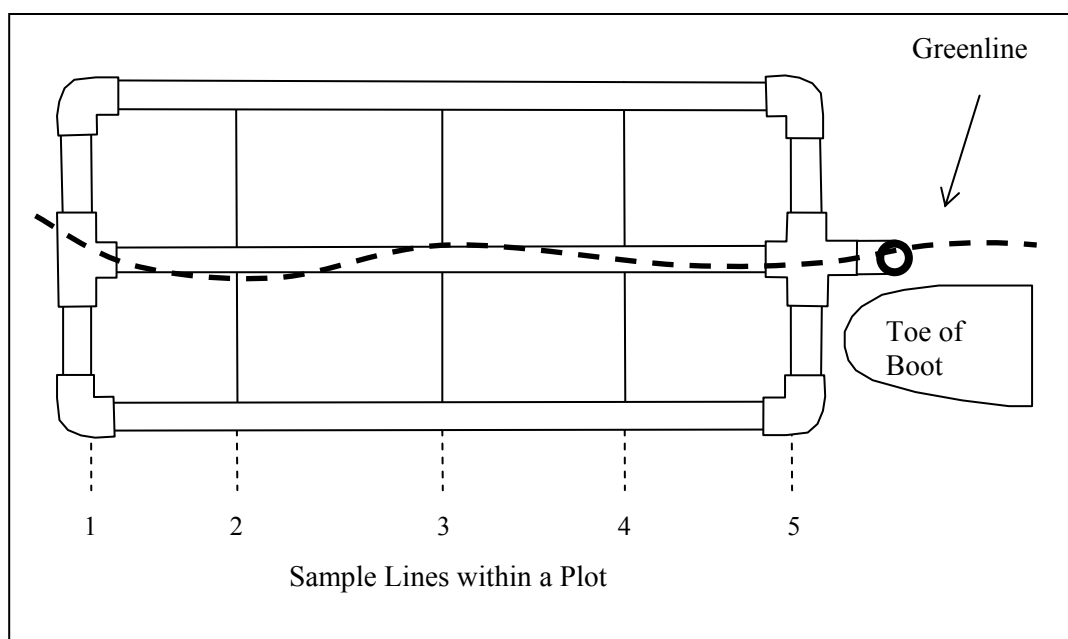


Figure 2—Shows the placement of the streambank alteration frame at the tip of the toe of the boot and along the greenline. The number of sample lines that intersect streambank alteration is determined (range 0 to 10) and recorded on the form.

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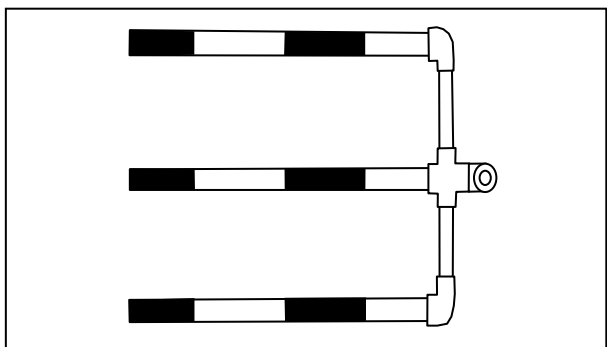


Figure 3—Modified streambank alteration plot with open ends is easier to get around woody species. Paint alternating colors bars alternating colors to define lines.

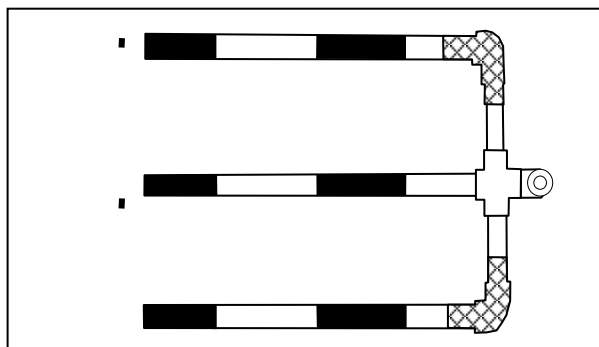


Figure 4—Open ended modified side-by-side modified Daubenmire plot frame. Paint the 25% subdivision one color and the 5% subdivision another color.

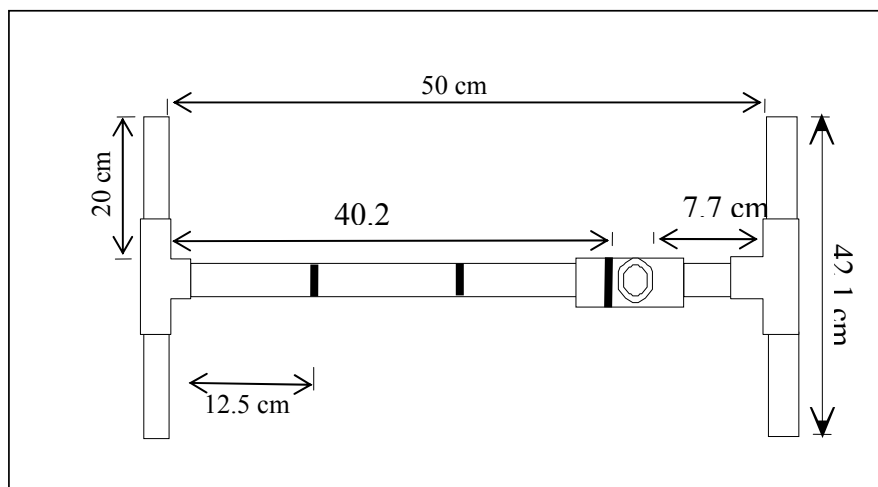


Figure 5--Components consist of three $\frac{1}{2}$ inch PVC plastic tees, four pieces of $\frac{1}{2}$ inch PVC pipe $6\frac{1}{2}$ inches (19 cm) long, one $15\frac{3}{4}$ inches (40.2 cm) long, one piece of pipe 3 inch (7.7 cm) long, and one 3 foot piece for a handle. The handle may be a convenient length.

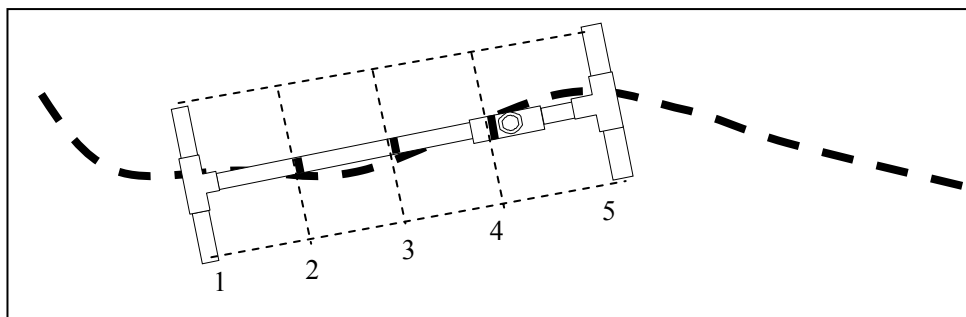


Figure 6--Place the alteration frame at the end of the toe with the center of the frame along the greenline. Determine and record the number of intercept lines with bank shearing or trampling.